

GUIDE TO RUN REFRIGERATOR SIR COMPARISON'S - DATABASE

Field test results

➤ Refrigerator Replacement				Is refrigerator 10 years old or older? yes no	
Existing	Brand	<u>Kenmore</u>	Type: <u>Top</u>	Location: <u>K</u>	Size:
	Model #	<u>8636120</u>	Serial #: <u>265431A1</u>	Age: <u>17</u>	<u>16</u>
Replacement basis Σ Choose one					
Database Information			Annual KWH usage = <u>945</u>		Age = <u>15+</u> yrs
Metering Information			Meter run time* = <u>259 minutes</u>		kwhrs = <u>.341 kwhrs</u>
S.I.R. =		Replace?		YES	NO

Input field data in NEAT

The screenshot shows the NEAT software interface with the 'Refrigerator' tab selected. The 'Existing' section contains fields for Manufacturer (KENMORE), Model (86361*0), Height, Width, Depth, Size (16), Location (Heated Space), Label Annual Consumption (945 kWh/Yr), and Age (More than 15 years). The 'Replacement' section has a dropdown menu for 'Pick from Pre Defined Replacements' with 'WHIRLPOOL' selected. Other fields include Manufacturer (WHIRLPOOL), Model (ET5W/SEXSQ), kwh/Yr (376), Mat. (\$513.00), Height, Width, Size (15), and a Comment field.

Choose replacement refrigerator of equivalent size from drop down menu.



Click run at top of screen. From output report - determine if replacement is necessary from **measure SIR**. **Record SIR and database information in Work Plan, circle if replaced or not?**

Energy Saving Measure Economics

Index	Recommended Measure	Components	Measure Savings (\$/yr)	Measure Cost (\$)	Measure SIR	Cumulative Cost (\$)	Cumulative SIR
1	Refrigerator Rplcmnt		51	513	1.1	513	1.1

WX Refrigerator Replacement Policy		AEP or Allegheny	
SIR	Replace?	SIR	Replace?
< 1.0	No	< 1.5	No
Between 1 & 2	optional	>= 1.5	Yes
> 2.0	Yes		